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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/738,239	12/15/2000	Krishna Kishore Yellepeddy	AUS9-2000-0948 US1	2743

7590 07/15/2004

Law Office of Joseph R. Burwell
P.O. Box 28022
Austin,, TX 78755-8022

EXAMINER

SHIFERAW, ELENI A

ART UNIT	PAPER NUMBER
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2136

DATE MAILED: 07/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/738,239

Applicant(s)

YELLEPEDDY ET AL.

Examiner

Eleni A Shiferaw

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☒ Claim(s) 4 and 14 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 December 2000 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date ____.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: ____.

DETAILED ACTION

1. Claims 1-30 are presented for examination.

The examiner considers the preliminary amendment filed on 12/15/2000

Drawings

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: Fig. 3, "PKC10Server Bean 322" is written "PKCS10Server Bean 312" in the description and all the hand written numbers are not clear. Corrected drawing sheets, or amendment to the specification to add the reference character(s) in the description, are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

3. Claims 4, and 14 are objected to because of the following informalities: the word "different" is spelled as "diffferent". Appropriate correction is required.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-30 are rejected under 35 U.S.C. 102(e) as being anticipated by French et al. (French, Pub. No.: US 2001/0001877 A1).

6. As per claims 1, 16 French discloses an apparatus for manipulating digital certificates within a distributed data processing system, (Page 9 par. 0155) the apparatus comprising:

a reception software module that receives a request from a user regarding the digital certificate, (Fig. 45 No. 130, page 3 par. 0060, page 4 par. 0066) the reception software module generating a reception event in response to the request (Fig. 45 No. 902) and propagating the reception event (Page 3 par. 0059, page 10 par. [0164-0165]);

one or more other software modules, communicatively coupled to the reception software module, that act upon a request event (Fig. 45 No.120; authentication server); and

the reception software module and the one or more other software modules executing independently and communicating with one another by propagating request events (Col. 9 lines 0156, Fig. 45 No. 130 and 120).

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7. As per claims 6, and 21, French discloses a method for implementing requests regarding a digital certificate within a distributed data processing system, (Page 3 par. 0059) the method comprising:

receiving a request from a user in a reception software module (Page 9 par. 0152, Fig. 45)

generating a reception event (Page 2 par. 0020, page 9 par. 0152, Fig. 45 No. 130);

determining an action regarding the digital certificate in a one or more other software modules based on the reception of an event (Page 1 par. 0019, Fig. 45 No. 130, 120);

the reception software module being implemented in a computing system independent manner; (Fig. 45 No. 130)

selectively implementing the action regarding the digital certificate in one or more other software modules (Page 2 par. 0020, Fig. 45 No. 130, 120); and

the reception software module and the one or more other software modules executing independently and communicating with one another through propagating the events (Fig. 45 No. 130, 120 Page 1 par. 0019).

8. As per claim 11, French teaches a computer program product on a computer usable medium, (Page 3 par. 0062, 0064 Fig. 12) the computer usable medium having computer a usable program embodied therein for implementing a request regarding a digital certificate on a distributed data processing system, (Page 9 lines 0154) the computer usable program including:

instructions for receiving the request from a user (Page 10 par. 168, Fig. 11);

instructions for generating a reception event in response to receiving the

request (Page 7 par. [0127-0129], Fig. 45 No. 902);

instructions for determining an action regarding a digital certificate upon receiving an event (Page 1 par. 0019, Page 11 par. 0180); and instructions for selectively implementing the action regarding a digital certificate upon receiving an event (Page 4 par. 0071, page 9 par. 0154, Fig. 12; It is inherited that there are instructions used regarding certificate upon receiving an event because java is implemented and used to update and digital certificate is issued Fig. 45 No. 902); and

the instructions for selectively implementing executing and the instructions for receiving operating independently and communicating with one another through propagating the events (Page 9 par. 0156).

9. As to claim 26, French teaches a computer program product on a computer usable medium, the computer usable medium having computer a usable program embodied therein for implementing a request regarding a digital certificate on a distributed data processing system, (Page 3 par. 0062, 0064 Fig. 12, Page 9 lines 0154) the computer usable program including:

a first instructions for receiving the request regarding the digital certificate and generating a reception event (Page 10 par. 168, Fig. 11, Fig. 45. Page 2 par. 0020);

one or more other instructions for implementing the request, the one or more other instructions communicatively coupled to the instructions for receiving, that selectively implement the request upon receiving an event from another instruction (Page 11 par. 0174, Fig. 45 No. 120);

first instructions for receiving implemented in a computing system independent manner (Fig. 45 No. 130; the application server); and

the first instructions for receiving and the one or more other instructions for implementing the request executing independently (Fig. 45 No. 120; authentication server).

10. As per claims 2, and 18, French teaches the apparatus of wherein the reception software module is implemented in a computer system independent manner (Fig. 45 No. 130).

11. As per claims 3, and 19, French teaches the apparatus wherein the reception software module is written in Java (Page 3 par. 0062, page 4 par. 0071).

12. As per claim 4, French teaches the apparatus wherein the reception software module and one of the one or more other software modules execute on different computing devices (Fig. 45 No. 130, 120, 26, 32, 40, 110).

13. As per claim 5, French teaches the apparatus wherein one of the one or more other software modules generates a reply event after manipulating the digital certificate, the reply event propagated to a software module that propagated the request event to the one of the one or more other software modules. (Page 9 par. 0156, Fig. 12, Fig. 45)

14. As per claims 7, and 23, French teaches a method wherein the reception software module is implemented in a computer system independent manner. (Page 3 par. 0060, Fig. 45 No. 130)

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15. As per claims 8, and 24, French teaches the method wherein the reception software is implemented in Java (Page 3 par. 0062, page 4 par. 0071).

16. As per claim 9, French teaches the method wherein the reception software and one of the one or more other software modules execute on different computing systems (Page 3 par. 0062, Page 4 par. 0066, 0071).

17. As per claim 10, French teaches the method further comprising:
generating a reply event, in one of the one or more other software modules, after the step of selectively implementing (Page 2 par. 0026, Fig. 12 No. 120, Fig. 45 No. 120).

18. As per claims 12, and 28, French teaches the computer program product wherein the instructions for receiving are implemented in a computer system independent manner. (Fig. 45 No. 130)

19. As per claims 13, and 29, French teaches the computer program product wherein the instructions for receiving are implemented in Java (Page 3 par. 0062, page 4 par. 0071).

20. As per claim 14, French teaches the computer program product wherein the instructions for receiving and instructions for implementing operate on different computing devices (Page 3 par. 0060, Fig. 45 No. 130, 120, Fig. 12 No. 130, 120).

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21. As per claim 15, French teaches the computer program product wherein the instructions for implementing generate a reply event after implementing the action regarding the digital certificat (Page 10 par. 168, Fig. 11, Page 7 par. [0127-0129], Fig. 45 No. 902);

22. As per claim 17, French teaches the apparatus further comprising a second reception software module, the second reception software module responsive to requests in a second format by generating reception events; (Fig. 45 No. 120, No. 40; authentication server, second level authentication) and

the second reception module operating independently from the first reception software module. (Page 8 par. 0145, Fig. 45 No. 120, No. 40)

23. As per claim 20, French teaches the apparatus wherein one of the one or more software modules generates a reply event, the reply event propagated to the another software module (Page 9 par. 0156, page 11 par. 0180, Fig. 12, Fig. 45).

24. As per claim 22, French teaches the method of claim 21 further comprising;
receiving a second request in a second format from a second reception software module, the second reception software module (Page 8 par. 0145, Page 9 par. 0153, Fig. 45 No. 120)

generating a reception event (Page 2 par. 0020, page 9 par. 0152, Fig. 45); and

the second reception module operating independently from the first reception software module (Fig. 45 No. 120).

25. As per claim 25, French teaches the method of claim 21 further comprising generating a reply event in one of the one or more software modules in response to the step of selectively implementing; (Page 9 par. 0156, Fig. 12, Fig. 45) and propagating the reply event to the another software module (Page 9 par. 0156).

26. As per claim 27, French teaches the computer program product of claim 26 further comprising a second instructions for receiving, the second instructions for receiving responsive to requests in a second format by generating reception events; (Page 8 par. 0145) and the second instructions for receiving operating independently from the first instructions for receiving. (Fig. 45 No. 120, 40)

27. As per claim 30, French teaches the computer program product of claim 26 wherein one or more other instructions for implementing the request generates a reply event, the reply event propagated to the another instruction. (Page 8 par. 0139, par. 0144)


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eleni A Shiferaw whose telephone number is 703-305-0326. The examiner can normally be reached on Mon-Fri 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R Sheikh can be reached on 703-305-9648. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Eleni Shiferaw
Art Unit 2136


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